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In re Applicant:

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**Confirmation No.: 8757**

Filed: February 8, 2002

Art Unit: 3672

Serial No.: 10/071,880

Examiner:

For: **SYSTEM AND METHOD FOR  
STRESS AND STABILITY  
RELATED MEASUREMENTS IN  
BOREHOLES**

Docket No.: H053451.0037US0

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

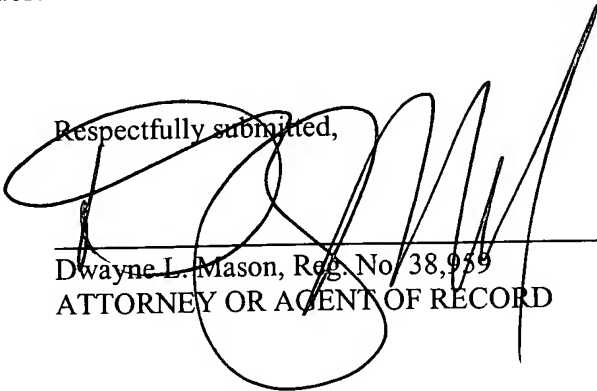
Applicants hereby submit the following references in accordance with 37 C.F.R. §§ 1.56 and 1.97. Copies of the references cited in the attached PTO-1449 are enclosed.

**No Fee Required and Conditional Authorization to Charge Deposit Account**

No fee is required because, under 37 C.F.R. § 1.97(b), this Information Disclosure Statement is being filed (1) within three months of this application's filing date, (2) within three months of entry into the national phase under 37 C.F.R. § 1.491 of an international application,

(3) before the mailing date of the first office action on the merits, or (4) before the mailing of a first office action after the filing of a request for continued examination under § 1.114.

Respectfully submitted,

  
Dwayne L. Mason, Reg. No. 38,959  
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Date: 07/10/02

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**FOREIGN PATENT DOCUMENTS**

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	10/071,880
Filing Date	February 8, 2002
First Named Inventor	MICHAEL J. ECONOMIDES
Group Art Unit	3672
Examiner Name	
Attorney Docket Number	H053451.0037US0

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Exr Initials	Include Name of first Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), volume-issue number(s), page(s), date (in parentheses). If a book, also include publisher and city and/or county where published.	T <sub>1</sub>
CC	<i>Implementation of Real-Data Fracture Analysis Methodology Improves Treatment Success</i> , GasTIPS, <a href="http://www.gri.org/pub/content/nov/19981103/173221/gts97-f-toc.html">http://www.gri.org/pub/content/nov/19981103/173221/gts97-f-toc.html</a> , 12 pages (June 1997)	
DD	<i>High Permeability Fracturing of Gas Wells</i> , Gas Research Institute, <a href="http://www.gri.org/pub/oldcontent/tech/e+p/gastips/fall97/high.html">http://www.gri.org/pub/oldcontent/tech/e+p/gastips/fall97/high.html</a> , 10 pages (Fall 1997)	
EE	<i>Hydraulic Fracturing Research--New Concepts Will Change Industry Practices</i> , Gas Research Institute, <a href="http://www.gri.org/pub/oldcontent/tech/e+p/d+c/techfoc/hydrfrac.html">http://www.gri.org/pub/oldcontent/tech/e+p/d+c/techfoc/hydrfrac.html</a> , 4 pages (date unknown), printed February 22, 2001	
FF	Brebbia, C.A., <i>The Boundary Element Method for Engineers</i> , Pentech Press, Plymouth (1978)	
GG	Bui, H.D., <i>Inverse Problems in the Mechanics of Materials: An Introduction</i> , CRC Press (1994)	
HH	Chen, Z. and M. J. Economides, <i>Fracturing Pressures and Near-Well Fracture Geometry of Arbitrarily Oriented and Horizontal Wells</i> , SPE 30531, presented at SPE Annual Technical Conference, Dallas (1995)	
II	Doyle, J.F., <i>Crack Detection in Frame Structures</i> , in <i>Inverse Problems in Mechanics</i> , S. Saigal and L. G. Olson (ed.), AMD, Vol. 186 (1994)	
JJ	Trevelyan, J., <i>Boundary Elements for Engineers - Theory and Applications</i> , Computational Mechanics Publications, Southampton Boston (1994)	

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